Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 24 Jan 2023 until 23:59 on Wednesday 25 Jan 2023

Forecast Issued on Tuesday 24 Jan 2023 at 01:42

Confidence: High for general pattern, lowering for cloud details.

Headline for Tuesday 24 Jan 2023: Dull day of patchy light rain and drizzle.

Mountain weather hazards on Tuesday 24 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG	FOG
Fog	Fog	Fog	Fog	Fog	Fog
Precipitation probability					
60%	70%	70%	70%	60%	60%

Forecast for Tuesday 24 Jan 2023

Weather: A dull overcast day with patchy light rain and drizzle, this most persistent over western areas of the park.

Chance of cloud-free hill tops above 600m: 10% or less in west, 25% in east

Low Cloud and visibility: Good becoming moderate or poor in rain and drizzle, very poor within cloud with bases quite extensive down to 400m, particularly in the west.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Tuesday 24 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/20 SW	11/19 SW	12/20 SW	12/19 SW	13/20 SW	14/22 SW	14/21 SW
300	6/16 W	5/15 SW	7/14 SW	7/15 SW	7/16 SW	7/17 SW	8/18 SW
Valley	1/9 W	1/9 SW	4/10 SW	4/11 SW	4/11 SW	5/13 SW	5/13 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-0	4/0	4/-0	4/-0	4/-0	4/-1	4/-1
300	4/2	4/2	5/3	5/3	5/2	5/3	5/2
Valley	4/3	4/3	6/4	6/4	6/4	6/4	6/4
Freezing Level*	1800m	1700m	1700m	1700m	1800m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Extensive hill fog, particularly widespread in the west. Chance of severe wind chill effect across highest peaks.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 24 Jan 2023	0mm	0.4mm	0.6mm

Forecast for Wednesday 25 Jan 2023

Weather: Overcast start with occasional light rain and drizzle, becoming largely dry from mid-day with some brighter spells for the afternoon.

Maximum wind: West or southwest 20-25mph with gusts reaching 35mph across most exposed ridges and summits. Winds easing and veering later in the day.

Chance of cloud-free hill tops above 600m: Beginning 10% or less in west, 25% in east, becoming 90% for the afternoon.

Low Cloud and visibility: Good becoming moderate or poor in rain and drizzle, very poor within cloud with bases quite extensive down to 500m at first, particularly in the west, before lifting and breaking for the afternoon.

Temperature: **Valleys:** Minus 2 Celsius increasing 8 Celsius during the afternoon
At 600m: Plus 4 Celsius lowering plus 1 Celsius late evening
Freezing level: Above summits lowering 700m late evening

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